

OSA-4251-64

16 NOV 1964

MEMORANDUM FOR: Deputy Director for Science & Technology
SUBJECT : Topics for Summer Study Group

1. I am sure you are going to receive many duplicate suggestions, however, it probably is simplest for us to each give you our own views for a "brain trust review" with redundancy being eliminated by your staff.

2. My suggestions naturally tend to reflect OSA involvement in collection operations.

a. The role of CIA in the U. S. form of government with stress on long-term objectives and relationship to other governmental functions.

b. The present intelligence base with analysis of its strengths and deficiencies.

c. The best means of compensating for deficiencies with ancillary intelligence product improvement opportunities.

d. The distinction between intelligence responsibility for collecting, analyzing, and publishing personality data regarding people, organizations, governments, and ambitions as opposed to comparable responsibility for collecting, analyzing, and publishing intelligence data on physical matters subject to identification and quantitative measurement such as military equipments, industrial developments, agricultural activity, natural resources and mans' activity on the face of the earth.

e. The role of science and technology in this dichotomy of intelligence activities with stress upon the physical evidence collection and analysis rather than the psychological and

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subjective implications involved in analyzing people, personalities, etc.

f. The problems facing the U. S. Government and specifically the responsibilities and objectives of this Agency five years from now and ten years from now.

(1) In keeping with the above; the role of this Agency as opposed to the intelligence operation of DIA, FBI, State Department, and old line Government departments such as Department of Agriculture, Department of Commerce, etc.

(2) In keeping with the above; the role of the Agency vis a vis the Army, the Navy, and in particular, the Air Force. With stress on our usurpation of their classic fields of research, development and operations.

(3) Changing the emphasis from production of military intelligence to production of cultural and economic intelligence and the future role of such intelligence data in the conduct of U. S. Government affairs.

(4) Means and methods to discharge our responsibility for developing strategic intelligence, tactical intelligence, and crisis intelligence.

g. The Agency image, domestic and foreign, its implication and effect on our intelligence operations; for example, hiring new employees and retaining professional intelligence personnel.

h. The impact of cost effectiveness on intelligence operations; for example, the relative productivity of money spent in DD/S&T operations as opposed to DD/P operations.

i. The need for an intelligence review in respect to Operation Forecast.

j. The intelligence community relationship to Naval Operations; for example, the submarine/missile force, both hostile and friendly, and the emerging concern for surface and

subsurface sea operations. The explorations of sea areas and activities.

k. Analysis of the changing tasks and organizational and weapon complexion of the military services with related change in their intelligence requirements.

l. The role of intelligence in space.

m. The emergence of a DOD reconnaissance command.

n. The integrated multi-sensor reconnaissance of the future with associated automated data reduction and exploitation systems. For example, the present exploitation lag in reconnaissance operations with related research and development deficiencies.

o. New concepts in reconnaissance as applied to night photography, photography of light patterns, spectral photography, combinations of the foregoing, and monitoring systems in crises conditions.

3. I am certain there are many additions and details which could be called, but the above would be the most significant topics for the first meeting.

(Signed) Jack C. Ledford

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(Special Activities)

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PS/OSA [REDACTED] (13 November 64)

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